

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Thursday, December 13th 2018
As of 0900 CST

Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
12/13/18	Initial Report of a Hazardous Material (HAZMAT) Spill	Hardin County	N
12/13/18	Initial Report of a Road Closure (US 77)	Kleberg County	N
12/13/18	Update Report of Crude Oil Spill, Hardin County	Hardin County	N

Informational Products Distributed by the State Operations Center

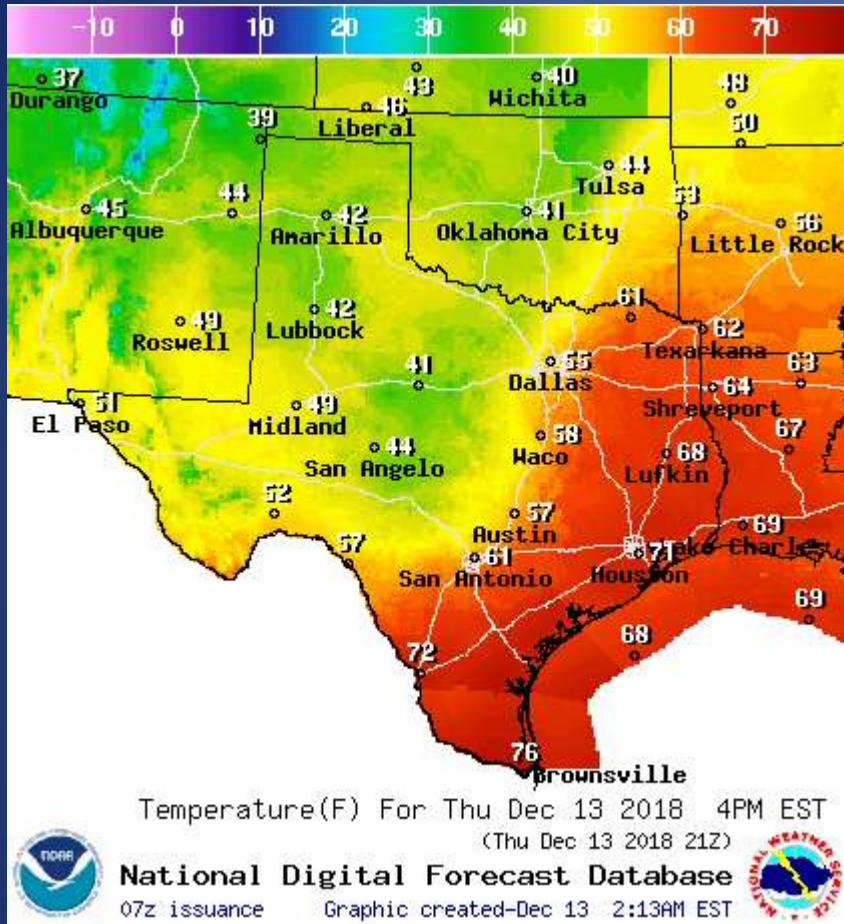
DATE	SUBJECT
12/12/18	NWS Fort Worth UPDATE: Thursday-Friday Strong Wind, Winter, & Storm Potential
12/12/18	NWS Fort Worth River Update for Upcoming Rain Event
12/12/18	NWS Lubbock Weather Update - High Wind and Some Snow Expected Thursday, Dec 13th, 2018
12/12/18	NWS Lake Charles LA - Weather Update: 215 pm Wednesday 12.12.18

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
12/12/18	NWS Amarillo Wind/Winter Briefing for Tonight Through Tomorrow
12/12/18	NWS Austin/San Antonio: High Winds, Critical Fire Weather Danger, Snow Potential Thursday and Thursday Night
12/13/18	NWS Shreveport: Severe Weather Possible Across East Texas This Afternoon
12/13/18	NWS Midland/Odessa: Strong Winds Today
12/13/18	FEMA Region 6 Daily Situation Awareness Brief
12/13/18	Daily NWS Threat Brief for Thursday, December 13, 2018 for FEMA Region 6
12/13/18	NWS El Paso Weather Hazards Outlook for Thursday, December 13th, 2018

Weather Forecast

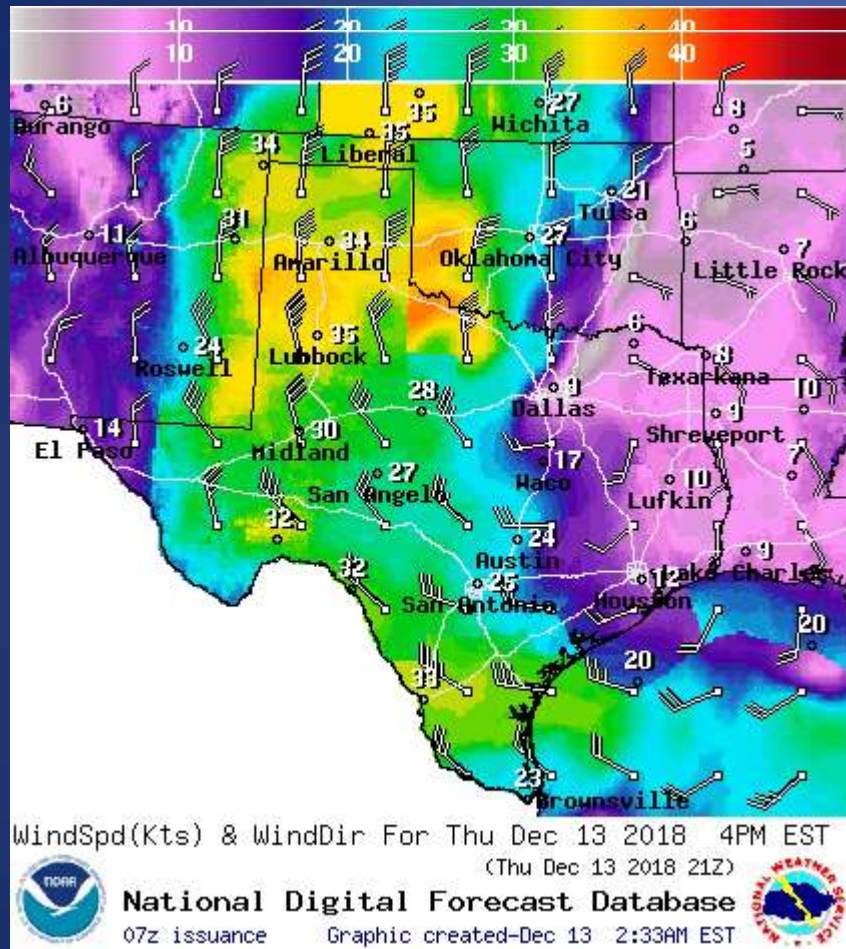


Highs

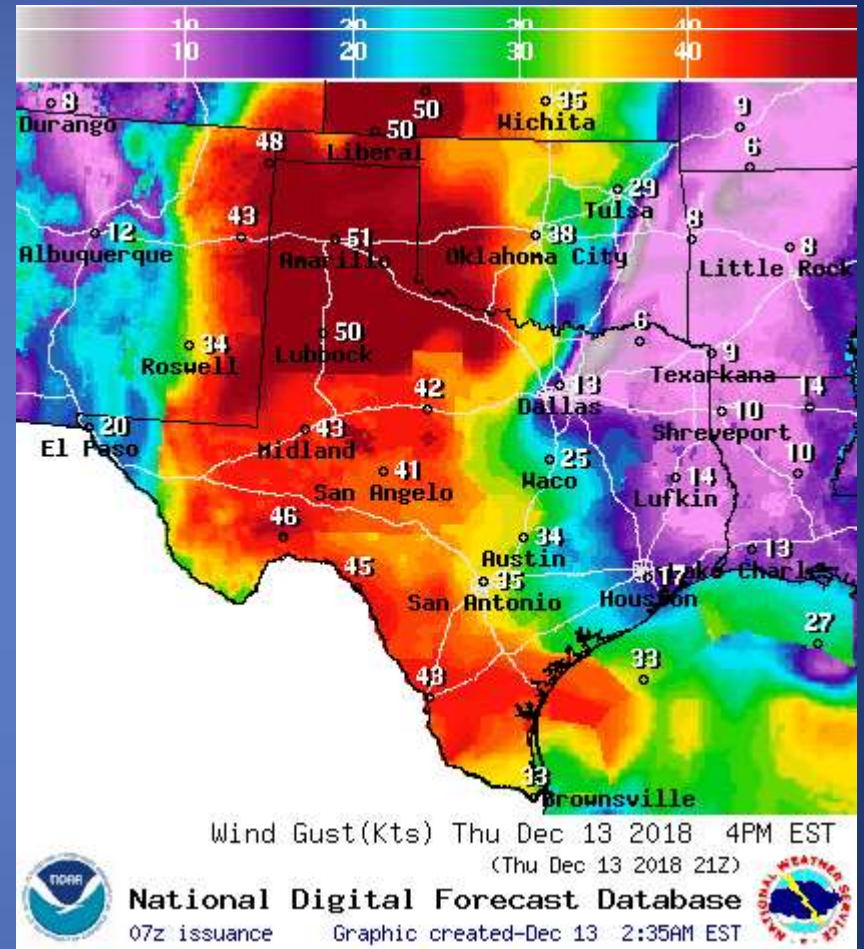


Lows

Weather Forecast



Wind Speeds



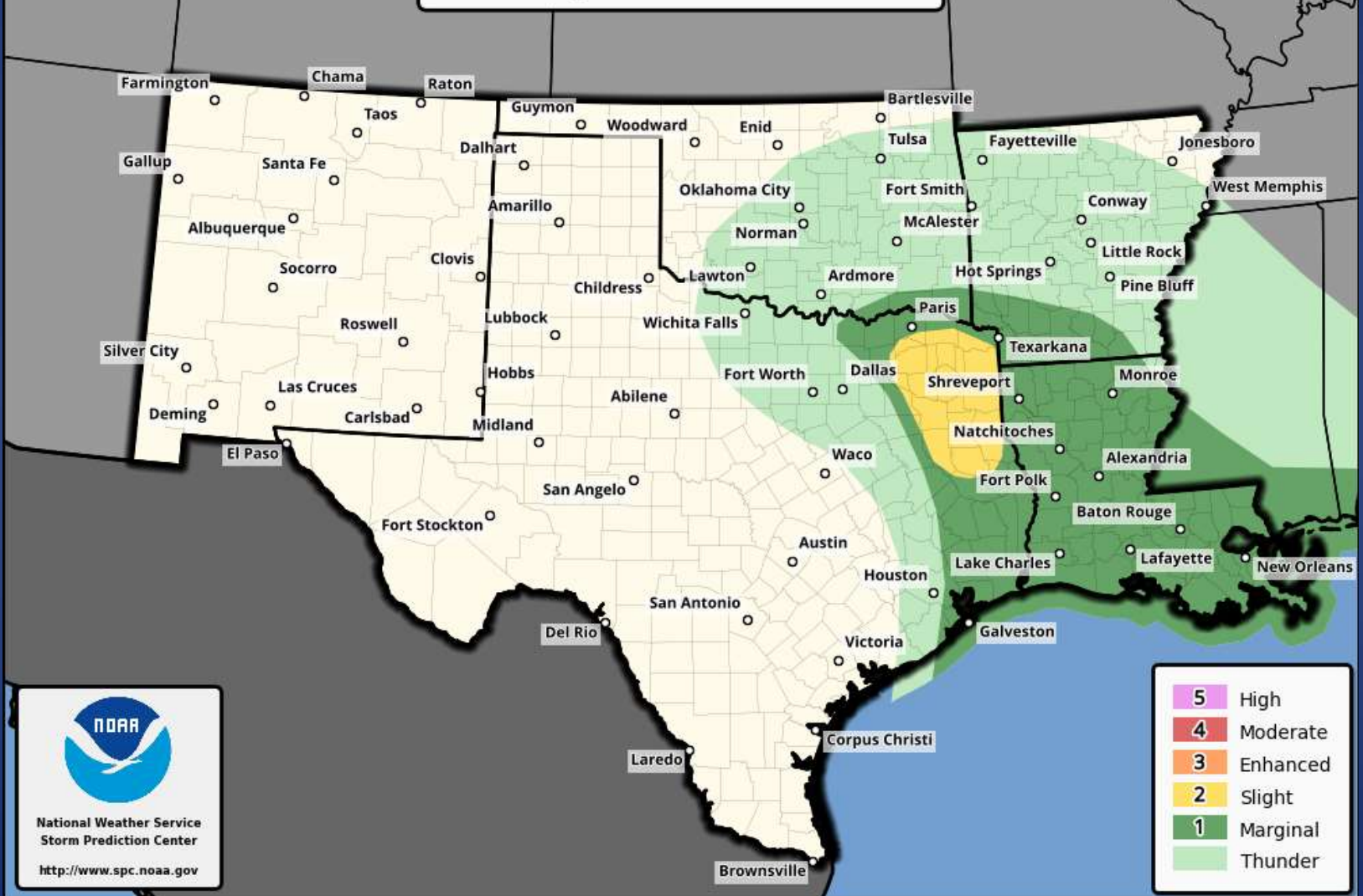
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Dec 12 2018 1155 PM CST
Valid Until: Dec 14 2018 0600 AM CST

Severe Weather Outlook Thursday, December 13, 2018



Hazardous Weather

Very Windy Today

Wind Damage Possible to Weak Structures

Weather Forecast Office
Amarillo, TX



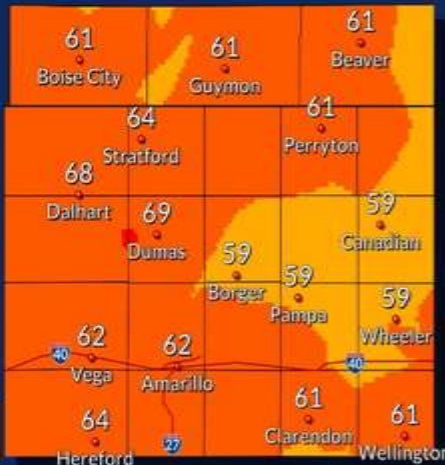
Issued December 13, 2018 6:29 AM

Highest Sustained Winds



Strong Crosswinds to East-West Roads

Highest Wind Gusts



weather.gov/ama

f t NWSAmarillo

It is going to be very windy today behind a strong cold front. A High Wind Warning is in effect for all of the Oklahoma and Texas Panhandles through Thursday evening. Be sure to secure any loose outdoor items. A brief period of light snow or snow flurries may occur late tonight and Thursday morning. Snowfall accumulations, if any, should remain below one half of an inch. However, patchy blowing snow may reduce visibilities at times.

High Wind Warning Continues

until 6 pm this evening

Weather Forecast Office
Lubbock, TX



Issued Dec 13, 2018 4:26 AM CST

Sustained North Winds from 35 to 50 mph with gusts as high as 65 mph



f t NWSLubbock

weather.gov/lub

High winds will sweep across the area today, with sustained north winds from 35 to 50 mph and gusts as high as 65 mph. Rain and snow also will move through, and might cause some areas of plastered snow on windows and sides of buildings. Most snow totals are expected to be light -but local accumulations are possible. Travel will be most hazardous for drivers of small cars and large panel-type trucks possibly including 16 wheelers.

Hazardous Weather

High Winds Today

Weather Forecast Office
Midland/Odessa, TX



Issued December 13, 2018 2:48 AM CT

Guadalupe Mountains Will Have Strongest Winds.

High Wind Warning Until 400 pm MDT

Today Guadalupe and Davis Mountains, SE New Mexico Plains, Reeves/Upper Trans Pecos, Van Horn Highway 54 Corridor, Marfa Plateau, Stockton Plateau, and Lower Trans Pecos

+ Northwest winds 35-60 mph.

+ Gusts 60-75 mph Guadalupe and Davis Mountains.

+ Gusts 60-65 mph elsewhere.

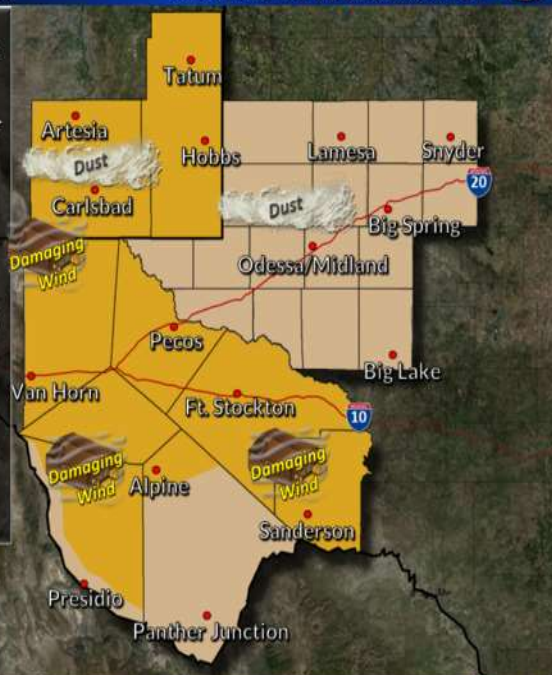
Wind Advisory Today for west Texas...

+ West winds 30 to 40 mph with gusts to 55 mph. Areas of blowing dust.

Impacts...

+ Severe Aircraft turbulence possible.

+ Motorists driving high profile vehicles such as campers, vans, and tractor trailers should exercise extreme caution.



f t y NWSMidland

weather.gov/maf

A High Wind Warning is in effect through 5 PM CST (4 PM MST) for southeast New Mexico and most of southwest Texas west of the Pecos River. In this area, northwest winds of 35 to 60 mph are expected with gusts as high as 65 mph, 75 mph in the mountains. The rest of southwest Texas is under a Wind Advisory with west to northwest winds of 30 to 40 mph with gusts to 55 mph. Areas of blowing dust will reduce visibility at times, high profile vehicles may experience dangerous crosswinds, and severe aircraft turbulence can be expected through this afternoon.

Winter Weather Advisory in Effect

Weather Forecast Office
San Angelo, TX



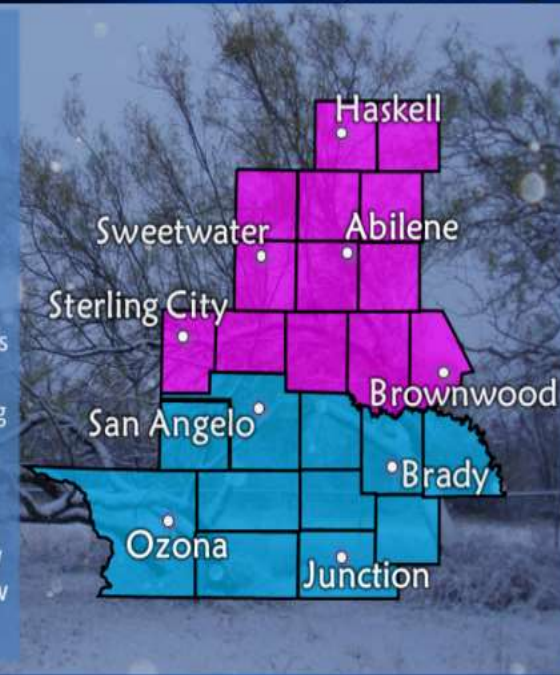
Late This Afternoon into Tonight

Issued Dec 13, 2018 4:51 AM CST

A Winter Weather Advisory is in effect. Rain expected to change over to snow with totals from a dusting up to 3 inches. However...hilltops and higher elevations may see even higher totals.

Strong winds may drop visibilities to near zero at times during the heaviest snow. Hazardous driving conditions are likely.

Rain may mix with snow, or even switch to all snow for a few hours. However, little or no snow accumulation expected.



f t y NWSSanAngelo

weather.gov/sjt

A winter weather advisory is in effect as rain develops today and then switches to snow. Accumulations up to 3 inches are possible, with even higher amounts across hilltops and higher elevations.

Hazardous Weather

Very Strong Winds

Late this morning through tonight

Weather Forecast Office
Corpus Christi, TX
Issued Dec 13, 2018 6:02 AM CST



High Wind Warning:
In effect from 1 PM to 6 PM

For Webb and Duval County

- NW winds 35-45 MPH
- Gusts near 55 MPH possible

Wind Advisory:

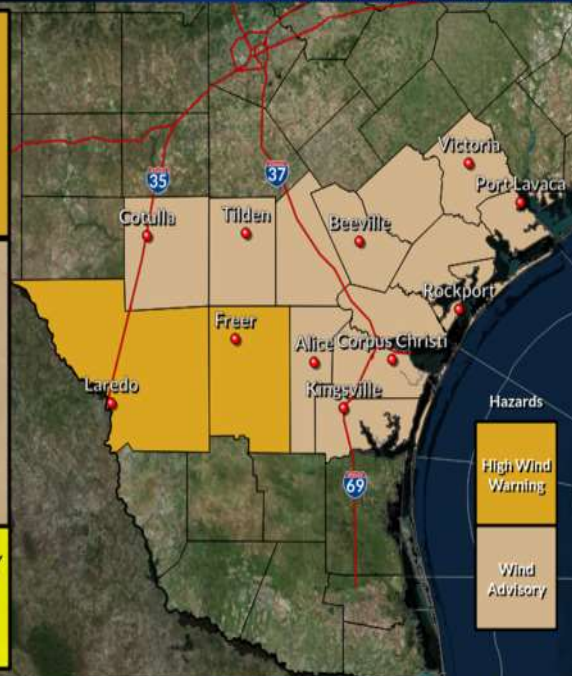
In effect from 11 AM to 8 PM

For all of South Texas

- NW winds 25-35 MPH
- Gusts near 45 MPH possible

*Wind Advisory continues across
Barrier Islands through 6 AM Friday

*Light weight and unsecured objects may
be blown around. Driving may become
difficult at times, especially for high
profile vehicles.*



f t y NWSCorpus

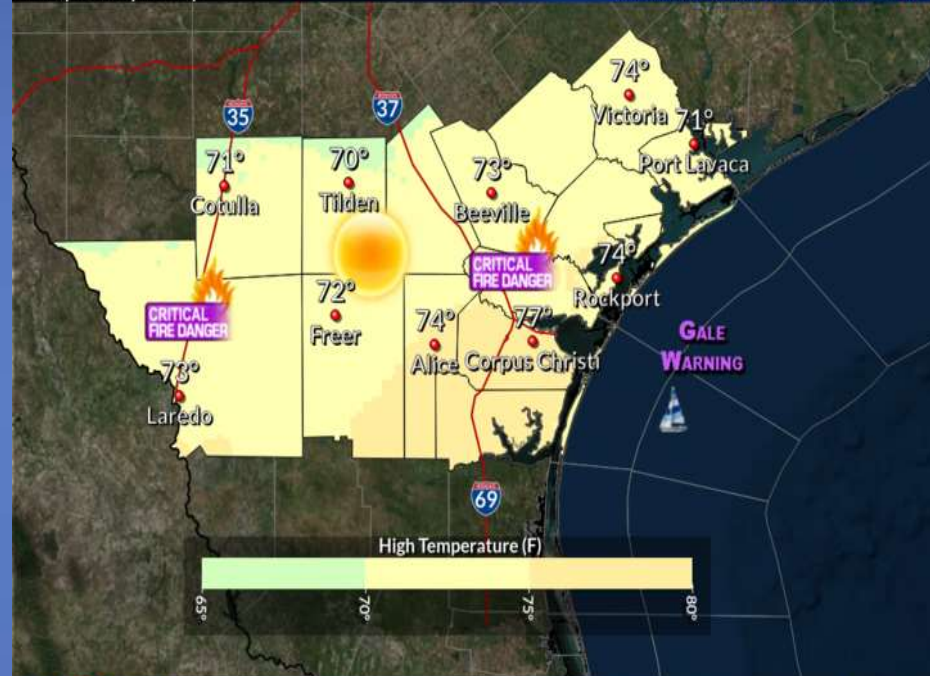
weather.gov/crp

A Wind Advisory is in effect for today across all of South Texas in wake of a strong cold front. Even stronger winds and wind gusts are expected across the southern Brush Country where a High Wind Warning is in effect for portions of this afternoon. Winds will gradually fall below criteria for most of South Texas this evening, with the exception of the Barrier Islands where Wind Advisories will continue through the night.

Today

Windy to Very Windy

Weather Forecast Office
Corpus Christi, TX
Issued Dec 13, 2018 5:46 AM CST



f t y NWSCorpus

weather.gov/crp

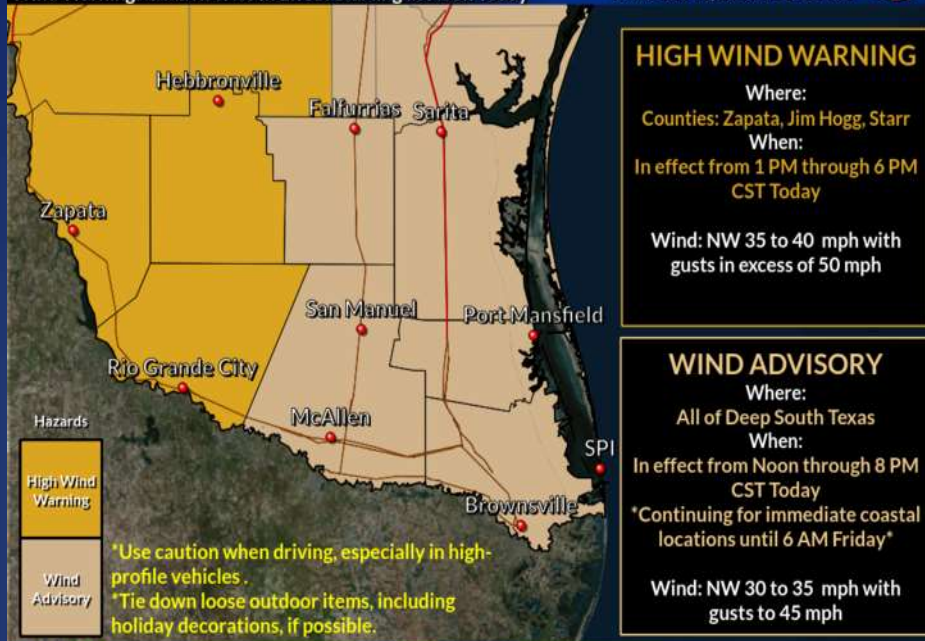
Strong to very strong winds will occur today behind a front that moves through the area late this morning. Windy to very windy conditions are expected. With drier air along with the winds, critical fire danger conditions are expected today. Highs will be in the 70s. Dangerous marine conditions will develop behind the front with gale conditions expected late this afternoon.

Hazardous Weather

Strong Winds Today

Wind Warnings & Advisories In Effect Starting at Noon Today

Weather Forecast Office
Brownsville/RGV, TX
Issued Dec 13, 2018 6:21 AM CST



f t @NWSBrownsville

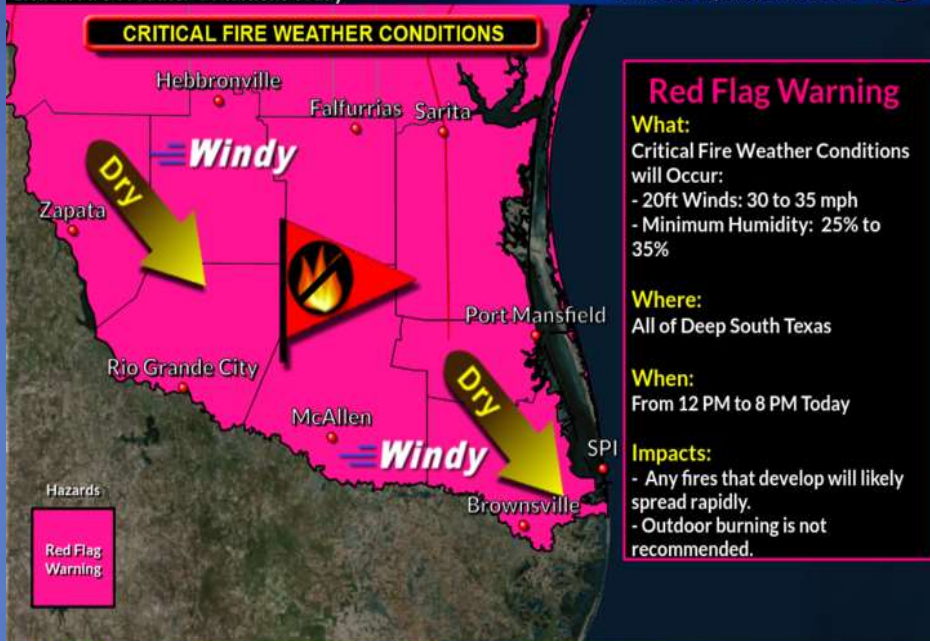
weather.gov/rgv

A strong cold front will surge through deep south Texas during the day. Behind the frontal boundary, the pressure gradient will tighten as a surface high pressure spreads gradually eastward from the Rockies and into the High Plains. A High Wind Warning is in effect for Zapata, Jim Hogg, and Starr counties from 1 pm this afternoon until 6 pm this evening. Northwest wind speeds of 35 to 40 mph expected, with gusts in excess of 50 mph possible. A wind advisory is in effect for all of deep south Texas from 12 noon today through 8 pm this evening. Northwest winds of 30 to 35 mph with gusts to near 45 mph will develop. Strong winds may topple trash cans, patio furniture, and toss outdoor holiday decorations. Caution is advised for high profile vehicles, especially those traveling along east to west highways such as Interstate 2 or elevated bridges, overpasses and flyovers.

Red Flag Warning

Critical Fire Weather Conditions Today

Weather Forecast Office
Brownsville/RGV, TX
Issued Dec 13, 2018 7:55 AM CST

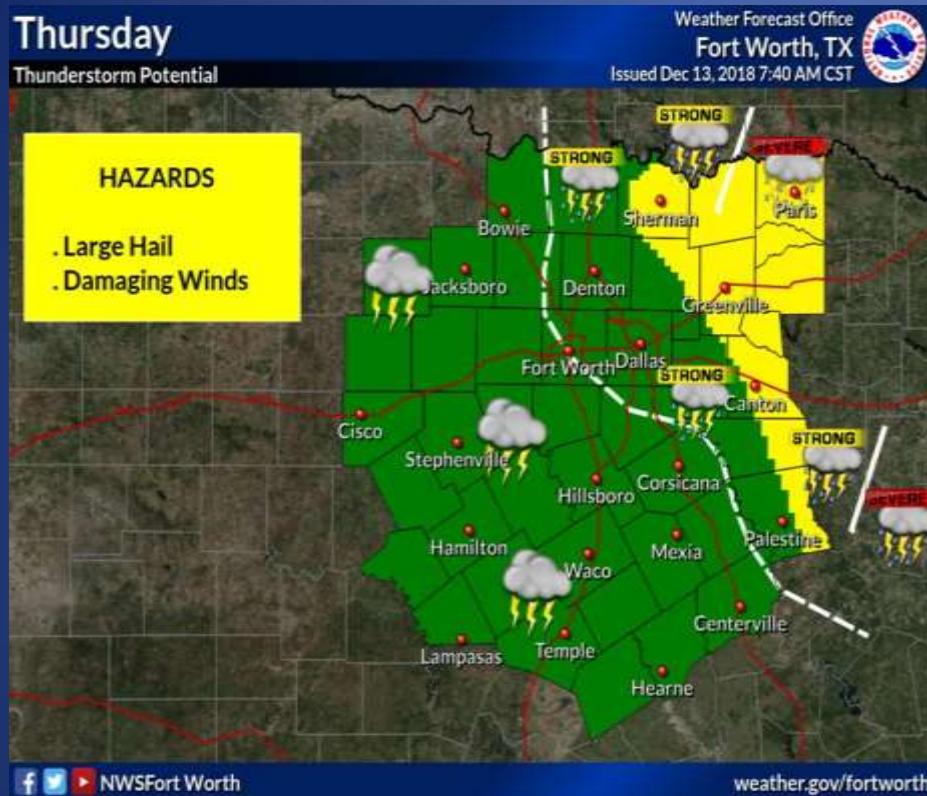


f t @NWSBrownsville

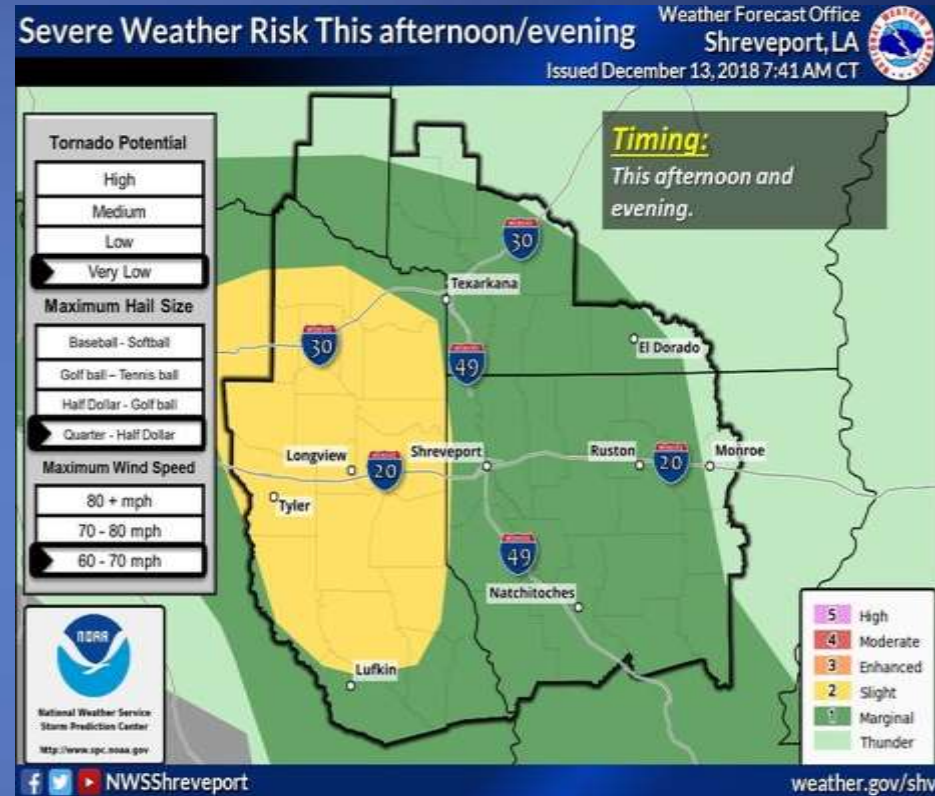
weather.gov/rgv

A Red Flag Warning is in effect from 12 PM to 8 PM today for critical fire weather conditions. A Fire Weather Watch is in effect from Friday morning through Friday afternoon. A cold front will sweep across the region this morning & afternoon, with strong northwest winds expected through the day. Wind speeds of 30 to 40 mph are possible area-wide this afternoon and evening. Humidity values will fall to 25 to 35 percent during the afternoon, which will result in a considerable threat for erratic fire behavior in cured fuels. Gusty north winds will continue into Friday, when humidity values will be even lower.

Hazardous Weather

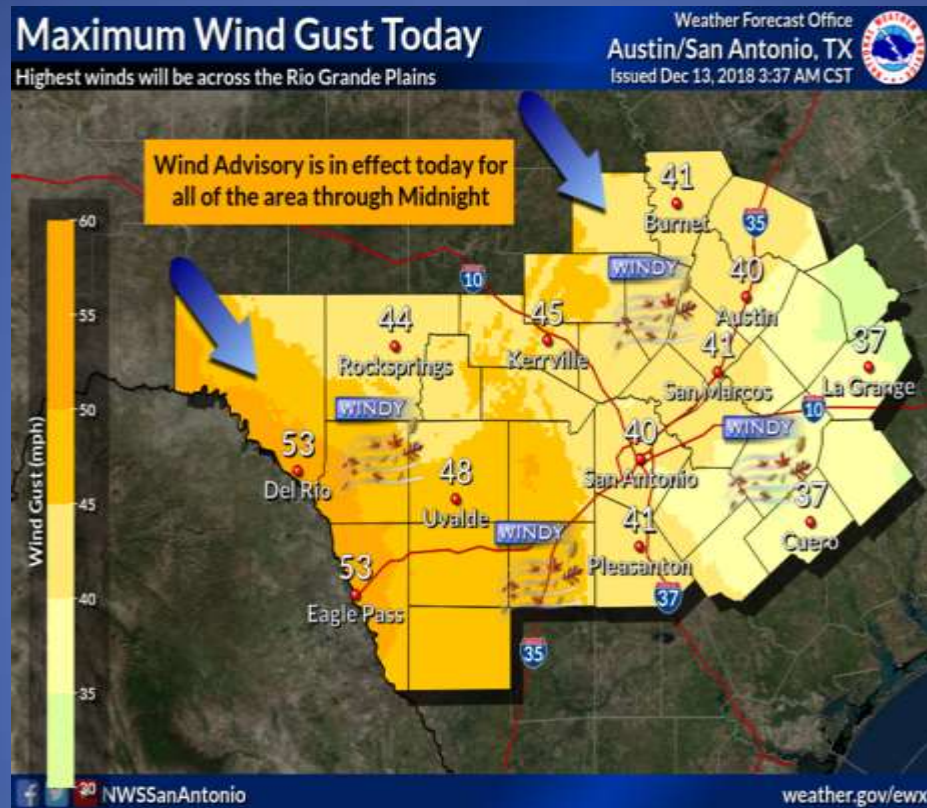


Scattered thunderstorms are expected through the day. Although most storms will remain below severe limits, a few strong to severe storms will be possible this afternoon with the best chances along and east of a line from Sherman to Canton to Palestine. Large hail and damaging winds will be primary hazards.



Isolated strong to severe thunderstorms may impact parts of the Ark-La-Tex region into the lower Mississippi Valley and central Gulf Coast vicinity today and tonight. Large hail should be the main threat with damaging winds.

Hazardous Weather

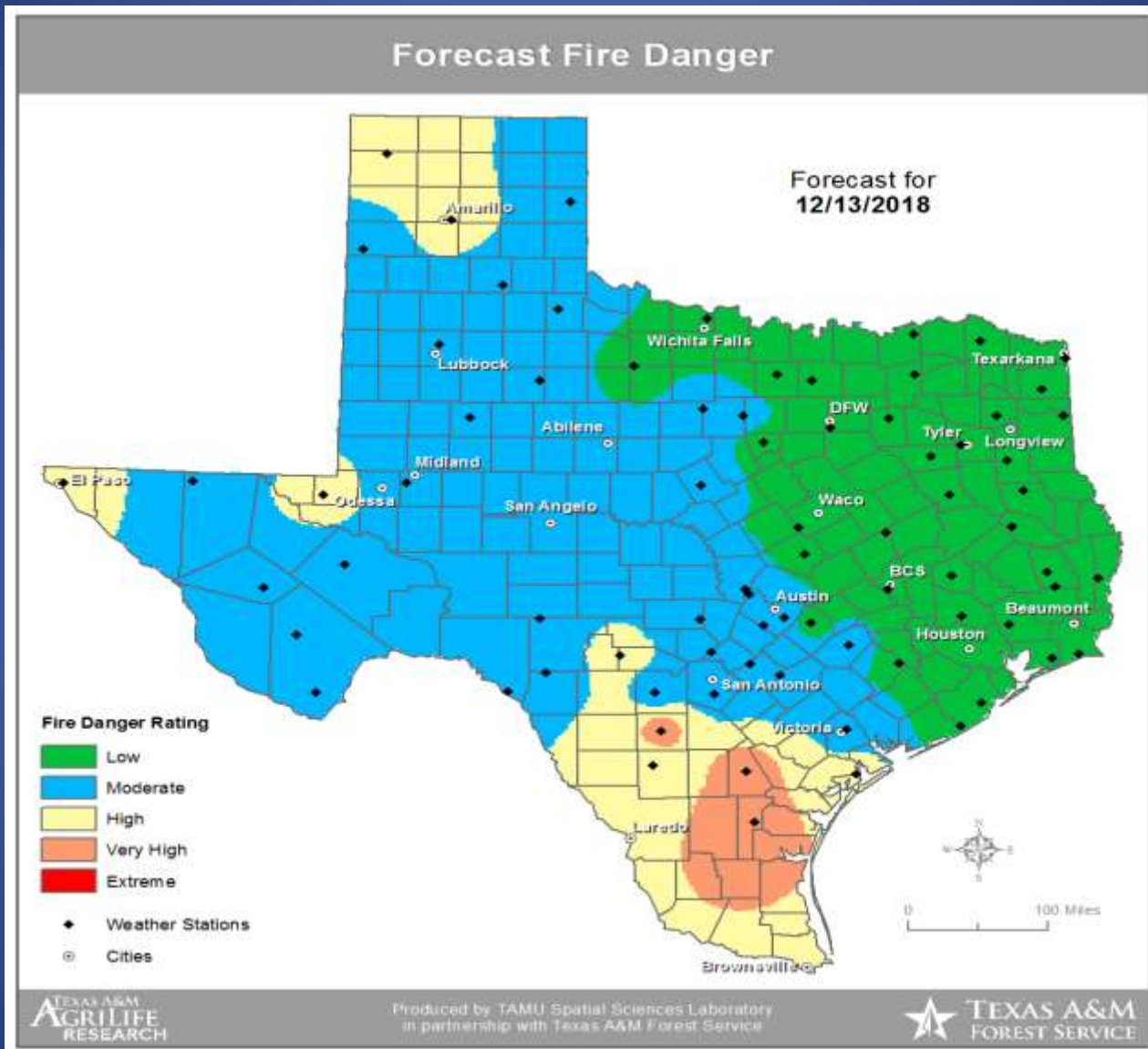


Wind Advisory is in effect from 10am today through midnight. Strong northwest winds expected across all areas in the wake of the cold front. Winds 20 to 30 mph are expected to spread across the area with max gusts between 40-50 mph across most of the area. The highest winds will be across the Rio Grande Plains. Be sure to secure any outdoor decorations and any other loose outdoor items that may easily blow away with expected winds.

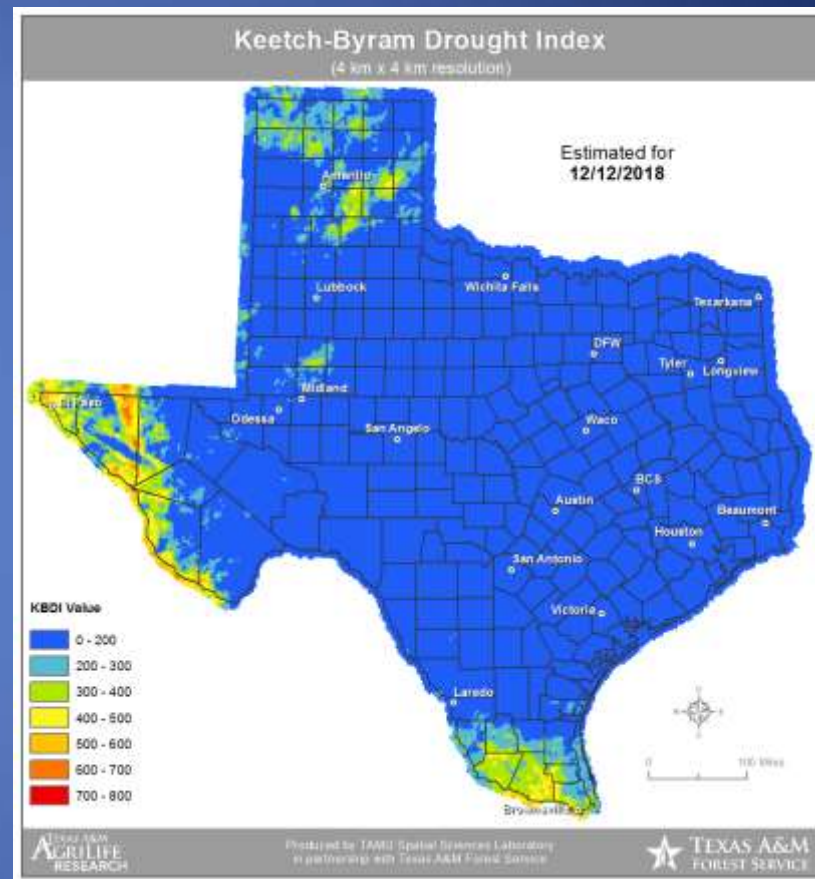
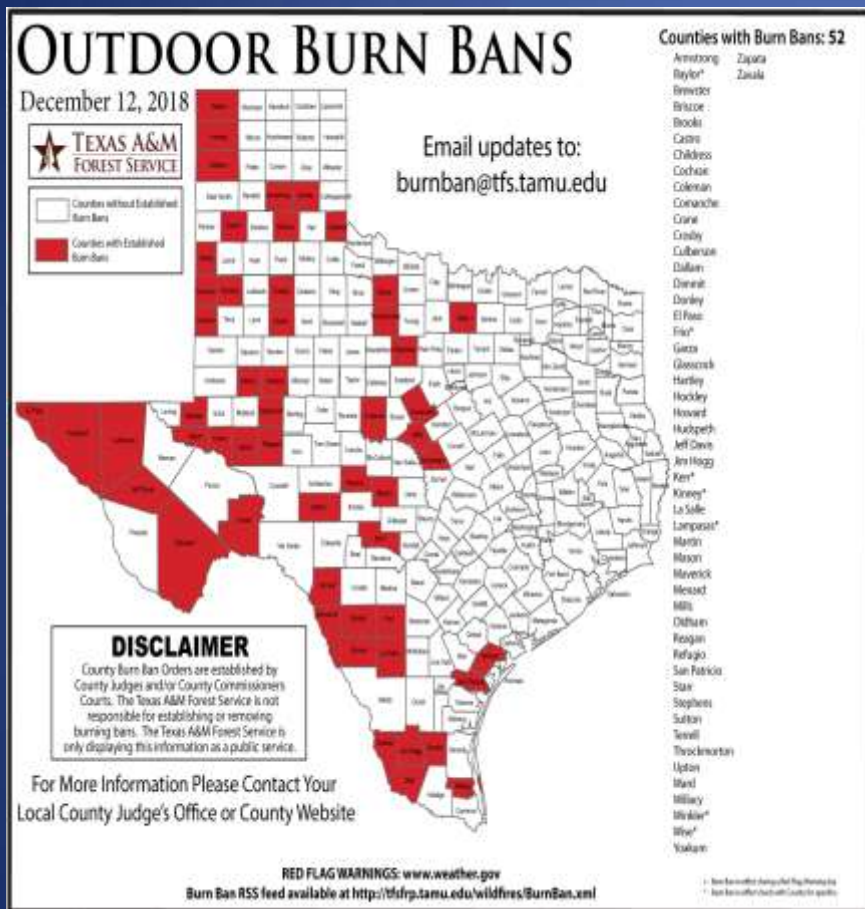
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
12/12/18	Red Flag Warning	Aransas, Bee, Brooks, Calhoun, Duval, Goliad, Hidalgo, Jim Wells, Jim Hogg, Kenedy Kleberg, La Salle, Live Oak, McMullen, Nueces, Refugio, San Patricio, Starr, Victoria, Webb and Zapata Counties
12/13/18	High Wind Warning	Archer, Armstrong, Baylor, Carson, Collingsworth, Dallam, Deaf Smith, Donley, Duvall, Foard, Gray, Hansford, Hardeman, Hartley, Hemphill, Hutchison, Knox, Lipscomb, Moore, Ochiltree, Oldham, Pecos, Potter, Randall, Roberts, Reeves, Sherman, Terrell, Webb, Wheeler, Wichita and Wilbarger Counties

Fire Danger Forecast



Burn Bans and KBDI INDEX

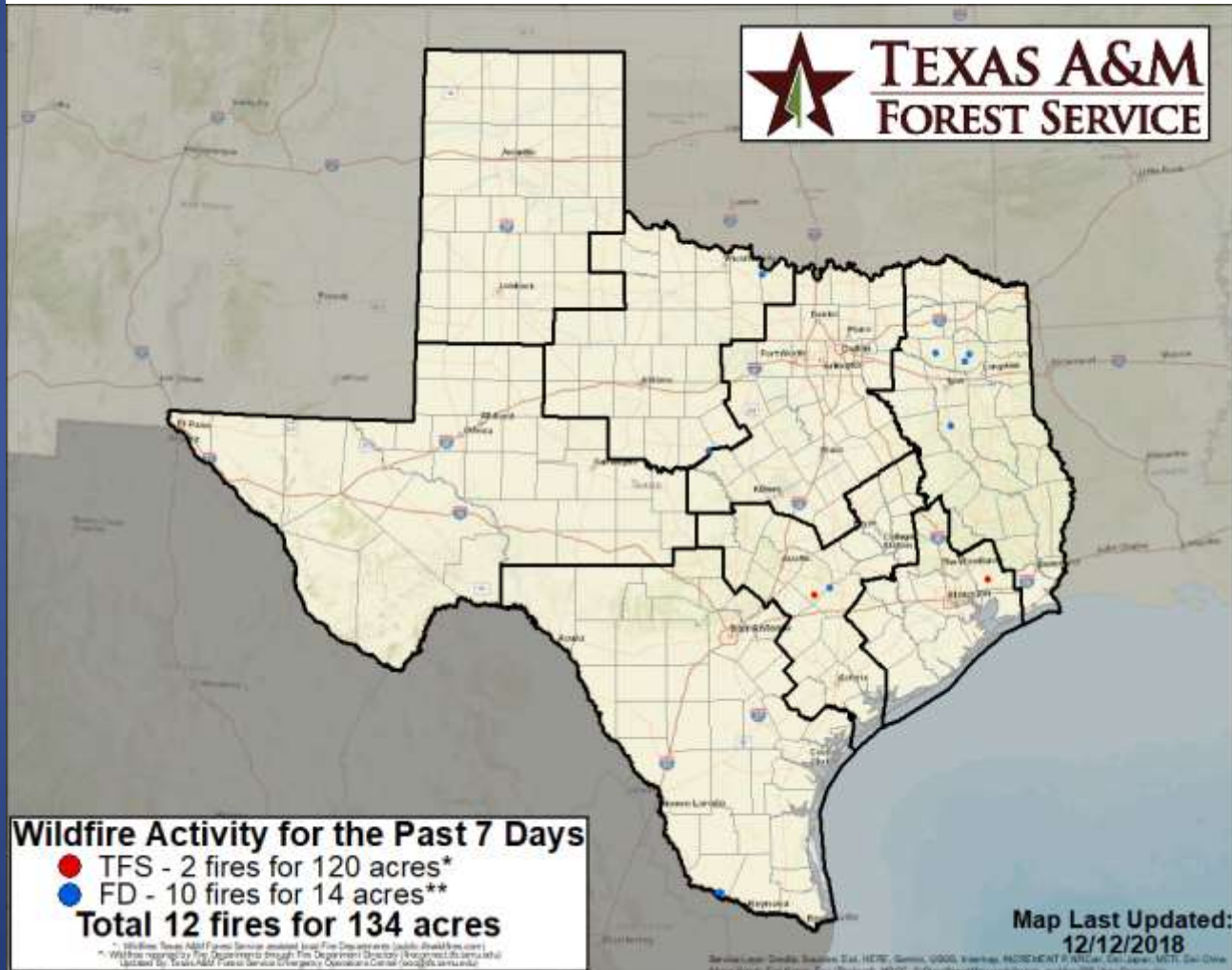


Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
12/13/18	Red Flag Warning	Brooks, Cameron, Dimmit, Frio, Hidalgo, Jim Hogg, Kenedy, Kinney, Maverick, Starr, Uvalde, Val Verde, Willacy and Zapata Counties
12/13/18	Fire Danger Statement	Armstrong, Carson, Dallam, Deaf Smith, Hansford, Hartley, Hutchinson, Moore, Potter, Sherman, Oldham and Randall Counties

Fire Activity (*Last 24 Hours)

Reports 986 (+1) fires and 233,844 (+70) acres destroyed this year. There are 52 (+4) counties with burn bans. The Keetch–Byram Drought Index list 0 (-1) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
12/10/18	12/14/18	NFPA 472 HazMat Technician - Pro-Board Certification	H-501	Weslaco
12/10/18	12/14/18	NFPA 472 HazMat Technician - Pro-Board Certification	H-501	College Station
12/12/18	12/13/18	Medical Countermeasures: Points of Dispensing (POD), Planning and Response	MGT-319	Arlington
12/12/18	12/13/18	Public Information in an All-Hazards Incident	MGT-318	Austin
12/12/18	12/14/18	Flood Fight Operations	G-361	Belton
12/12/18	12/14/18	DC/SC Quarterly Workshop	T-601	Austin
12/13/18	12/13/18	Texas Public Officials Workshop	G-200	Georgetown
12/13/18	12/13/18	ICS – EOC Interface	G-191	Austin
12/13/18	12/14/18	Advanced Incident Command System, Command and General Staff	G-400	El Paso
12/14/18	12/14/18	Rapid Needs Assessment	G-557	Austin

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
12/13/18	12/13/18	FEMA Emergency Management Institute/Virtual	VTTX: Intelligence and Information Sharing; Civil Unrest

Statewide Significant Events

DATE(S)		LOCATION	EVENT
12/13/18	12/15/18	Arlington	UIL HS Football Playoffs